9th Class 2017					
		Group-I	Papa		
Math (Science)		(Objective Type)	Max Marks		
Time: 20 Minutes (Objective Type) Max Marks Note: Four possible answers A, B, C and D to					
guartian are given. The choice writer you think					
agreed fill that circle in front of that question.					
Marker or Pen ink in the answer-book. Cutting					
filling two or more circles will result in zero mark					
that guestion.					
1-1- $\begin{bmatrix} \sqrt{2} & 0 \\ 0 & \sqrt{2} \end{bmatrix}$ is called matrix.					
	(c) Scalar √	(b) Unit (d) Singular			
2- 4 ^{2/3} with radical sign is .					
	(a) $\sqrt[3]{4^2} $	(b) $\sqrt{4^3}$ (d) $\sqrt{4^6}$			
	(c) $2\sqrt{4^3}$	(d) $\sqrt{46}$	o Wall County out		
3-	log e =	, where (e ≈ 2.718)			
	(a) 0	(b) ∞	Adjust to the last		
4-	(c) 1	(4) 0 1010	100		
	$(\sqrt{a} + \sqrt{b})(\sqrt{a})$	$-\sqrt{b}$) is equal to:			
5-	(a) $a^2 + b^2$	(b) a ² - b ²	· Acert		
	(c) a - b √	$(d) a = D^2$			
	The square ro	ot of -2			
	(a) \pm (a + 1)	(b) 1 (a 1 is	Tomist own		
6-	(c) a - 1	and the second second second second			
	H.C.F of x2 _ !	(d) $a + 1$ $5x + 6$ and $x^2 - x - 6$			
	(a) $x - 3 $	(h) x = 0	ô is		
7-	(c) $x^2 - 4$	(b) $x + 2$			
	IT X is no large	(d) x - 2 er than 10, then:			
	(a) $x < 10$	(b) x > 10			
	(c) x≥8	(d) \ \ 10	18 10 18		
		(d) x ≤ 10 √			

A Parent	If $(x-1, y+1)=0$	o, o), then (x, y) is:		
8-	(a) (1, −1) √	(b) (-1, 1)		
	(c) (1, 1)	(d) (-1, -1)		
0	Distance between the points (0, 0) and (1, 1) is:			
9-	(a) 0	(b) 1		
	(c) $\sqrt{2}$ $\sqrt{2}$	(d) 2		
10-	Bisection means to divide into equal parts.			
10	(a) 2 V	(b) 3		
	(c) 4	(d) 5		
11-	Medians of a triar	ngle are:		
	(a) Different	(b) Concurrent √		
	(c) Equal	(d) Same		
12-	The right bisect	tors of the sides of an acute		
	triangle intersect	each otherthe triangle.		
		(b) Outside		
	(c) On the hypote	enuse (d) On the base		
13-	A line segment ha	as exactly midpoint.		
	(a) Two	(b) One 1		
	(c) Three	(d) Four		
14-	Area of the given	figure is:		
		4 cm		
	(a) 16 cm ² 1/	(b) 8 cm		
	(a) 1 am	(d) 12 cm^2		
15-	of an isosceles triangle is			
	30°. What is the	measure of its vertical angle		
	?			
	(a) 90°	(b) 30°		
	(c) 60°	(d) 120° 1		